

SHEET 1 OF 3

<b>INFORMATION DISCLOSURE CITATION</b>  		ATTY. DOCKET NO.		SERIAL NO.			
		22488-710		09/600,521			
		APPLICANT		Jian-Yun Dong			
		FILING DATE		11/5/1999			GROUP 1642 1636 /AKHAVAN
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS		
					RECEIVED RECEIVED		
					MAY 23 2002		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BS	WO 97/33617	18/9/1997	PCT	A61K	39/395	<input type="checkbox"/>	<input type="checkbox"/>
BS	WO 98/37185	27/8/1998	PCT	C12N	15/00	<input type="checkbox"/>	<input type="checkbox"/>
BS	0675200 A1	04/10/1995	EPO	C12N	15/19	<input type="checkbox"/>	<input type="checkbox"/>
BS	WO 01/79495	25/10/2001	PCT	C12N	15/12	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
BS	Hiroshi Arai; "Gene Transfer of Fas Ligand Induces Tumor Regression <i>in vivo</i> "; December 1997; Proc. Natl. Acad. Sci. USA; Vol. 94; pp. 13862-13867.						
	Margot Shiner; "Are Intraepithelial Lymphocytes in Celiac Mucosa Responsible for Inducing Programmed Cell Death (Apoptosis) in Enterocytes? Histochemical Demonstration of Perforins in Cytoplasmic Granules in Intraepithelial Lymphocytes"; October 1998; Journal of Pediatric Gastroenterology and Nutrition; pp. 393-396						
BS	Ronald P. Leon; "Adenoviral-Mediated Gene Transfer in Lymphocytes"; October 1998; Proc. Natl. Acad. Sci. USA; Vol. 95, pp. 13159-13164.						
	GN Barber; "Host Defense, Viruses and Apoptosis"; 2001; Cell Death and Differentiation; pp. 113-126.						
BS	C. Belka; "Sensitization of Resistant Lymphoma Cells to Irradiation-Induced Apoptosis by the Death Ligand TRAIL"; 2001 Oncogene; pp. 2190-2196.						
	Shunsuke Kagawa; "Antitumor Activity and Bystander Effects of the Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) Gene"; April 15, 2001; Cancer Research 6; pp. 3330-3338.						
BS	Shi-Qiong Xu "P21 <sup>WAF1/CIP1</sup> Inhibits Initiator Caspase Cleavage by TRAIL Death Receptor DR4"; 2000; Biochemical and Biophysical Research Communications 269; pp. 179-190.						
	Thomas S. Griffith; "Adenoviral-Mediated Transfer of the TNF-Related Apoptosis-Inducing Ligand-Apo-2 Ligand Gene Induces Tumor Cell Apoptosis"; 2000; The American Association of Immunologists; pp. 2886-2894.						
BS	T.S. Griffith, et al, "Adenoviral-mediated gene transfer of TRAIL induces tumor cell apoptosis", April 2000, Vol 14, No. 6, p. A1003 (abstract).						
EXAMINER	DATE CONSIDERED					02/02/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <b>PTO-1449 MAY 20 2002</b> <small>SEARCHED &amp; TRADEMARK OFFICE</small>		ATTY. DOCKET NO. 22488-710		SERIAL NO. 09/600,521		
		APPLICANT Jian-Yun Dong				
		FILING DATE 11/5/1999		GROUP 1642 1636/AKHAYAN		
		<b>U.S. PATENT DOCUMENTS</b>				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	
					<i>RECEIVED</i>	
					<i>MAY 23 2002</i>	
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	TECH. AREA SUBCLASS	
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				<input type="checkbox"/>	<input type="checkbox"/>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
<i>PA</i>	X. Wei, "Killing effect of TNF-related apoptosis including ligand regulated by tetracycline on gastric cancer cell line NCI-N87", Database EMBASE online – Elsevier Science Publishers and World Journal of Gastroenterology, 2001 7/4, pp. 559-562 (abstract)					
<i>PA</i>	Adrian E. Morelli, et al., "Neuronal and glial cell type-specific promoters within adenovirus recombinants restrict the expression of the apoptosis-inducing molecule Fas ligand to predetermined brain cell types, and abolish peripheral liver toxicity", 1999, Journal of General Virology, Vol. 80, pp. 571-583.					
<i>PA</i>	S. Rubinchik, et al., "Adenoviral vector which delivers FasL-GFP fusion protein regulated by the tet-inducible expression system", May 2000, Database BIOSIS online – Biosciences Information Service, Vol 7, No. 10, pp. 875-885 (abstract).					
<i>PA</i>	Mano Toshiaki, et al., "Expression of Wild-Type and Noncleavable Fas Ligand by Tetracycline-Regulated Adenoviral Vectors to Limit Intimal Hyperplasia in Vascular Lesions", August 2000, Human Gene Therapy, Vol 11., No. 12, pp. 1625-1635.					
<i>PA</i>	T. Gura, "How TRAIL Kills Cancer Cells But Not Normal Cells", 1977, Cancer Research, Vol. 77, p. 768.					
	W. Roth, et al. Todesliganden/Todesrezeptoren als Angriffspunkt der somatischen Gentherapie Maligner Gliome, March 1999; Neuroforum, Vol. 5, No. 3, pp. 87-92. Abstract written in English on p. 87					
<i>PA</i>	Tammy E. Hedlund, et al., "Adenovirus-mediated expression of Fas ligand induces apoptosis of human prostate cancer cells", February 1999, Database BIOSIS online – Biosciences Information Service and Cell Death and Differentiation, February 1999, Vol. 6, No. 2, pp. 175-182 (abstract).					
<i>PA</i>	Magdalene K. Sgagias, et al., "Induction of apoptosis by adenovirus-mediated over-expression of BRCA1 in T47D human breast cancer cells", March 2000, Proceedings of the American Association for Cancer Research Annual, No. 41, p. 537.					
EXAMINER <i>Patricia A. Schlosser</i>	DATE CONSIDERED <i>02/02/04</i>					

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		APPLICANT Jian-Yun Dong			
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS
					<i>RECEIVED</i>
					<i>MAY 23 2002</i>
					<i>TECH CENTER 1600/2900</i>
<b>FOREIGN PATENT DOCUMENTS</b>					
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
	A.T. Larregina, et al., "FasL induces Fas/Apop-mediated apoptosis in human embryonic kidney 293 cells routinely used to generate E1-deleted adenoviral vectors", April 1998, Database BIOSIS online – Biosciences Information Service and April 1998, Gene Therapy, Vol. 5, No. 4, pp. 563-568 (abstract).				
	Zhang, Huang-Ge, et al.; "Application of a Fas Ligand Encoding a Recombinant Adenovirus Vector for Prolongation of Transgene Expression; March 1998, Journal of Virology, Vol. 72, No. 3; pp. 2483-2490.				
EXAMINER	DATE CONSIDERED				

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